

NEW DISTRIBUTION RECORD FOR  
*MICROMEГИSTUS BAKERI*  
TRAGARDH (ACARINA: PARANTENNULIDAE)

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ABSTRACT: A new distribution is established for *Micromegistus bakeri* Tragardh from Padre Island, Texas on a carabid beetle *Scarites subleranous* Fabricius.

Several specimens of the mite, *Micromegistus bakeri* Tragardh were extracted from a single soil sample collected on Padre Island, Nueces County, Texas, on October 16, 1978. This soil sample, collected in a sparsely vegetated mud-flat bordering the Laguna Madre, also contained a specimen of *Scarites subleranous* Fabricius, a carabid beetle. According to Arnet (1960), *S. subleranous* inhabits burrows in damp clay soil in the vicinity of streams or marshes.

Three specimens of *M. bakeri* were found in the vial containing *S. subleranous*. Two of these, a protonymph and a male, were unattached. A single larva was attached at the junction of trochanter and femur II, a favored site recorded by Nickel and Elzinga (1970) for a newly hatched larva.

Nickel and Elzinga (1970) reported the collection of *M. bakeri* from three carabid species, *S. subleranous*, *Evarthrus sodalis colossus* Le Conte and *Patrobis longicornis* (Say) from Kansas. Tragardh (1948), who described *M. bakeri*, collected it from *S. subleranous* from Mississippi.

The collection of *M. bakeri* Tragardh from south Texas extends the known distribution of this species from its type locality of Mississippi and from those collected from Kansas by Nickel and Elzinga (1970) to the Texas Gulf Coast. We thank the U.S. National Park Service, Padre Island National Seashore, for authorization to collect soil samples for this study.

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### BOOKS RECEIVED AND BRIEFLY NOTED

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Eight papers present different aspects of malarian parasites or malaria in the fields of taxonomy, ecology, cell biology, biochemistry, genetics and chemotherapy.